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REMARKS

INTRODUCTION:

In accordance with the foregoing, claims 1, 2, 7-10, 15, 16, and 18 have been amended. No new matter is being presented, and approval and entry are respectfully requested.

Claims 1-18 pending and under consideration.

OBJECTIONS TO THE DRAWINGS:

In the Office Action, at page 2, the Examiner objected to the drawings. In view of the accompanying Replacement FIGS. 2 and 3, Applicants respectfully submit that the outstanding drawing objections should be resolved. Applicants respectfully submit that no new matter has been entered. Support for the amended drawings can be found, e.g., in paragraphs 29, 30, 33, and 35.

Applicants respectfully request reconsideration and withdrawal of the outstanding objections to the drawings.

CHANGES TO THE SPECIFICATION:

The specification has been reviewed. Changes have been made to the specification only to place it in preferred and better U.S. form for issuance. No new matter has been added.

REJECTION UNDER 35 U.S.C. §112:

In the Office Action, at page 4,the Examiner rejected claims 1, 2, 7-10, 15, 16, and 18 under 35 U.S.C. §112, first paragraph for the reasons set forth therein. The reasons for the rejection are set forth in the Office Action and therefore not repeated. Applicants traverse this rejection and respectfully request reconsideration.

Applicants respectfully submit that the amendments of the claims, in addition to the clarification of the Specification, overcome the Examiner's rejection.

Applicants respectfully request reconsideration and withdrawal of the outstanding claim rejections.

CONCLUSION:

In accordance with the foregoing, Applicants respectfully submit that all outstanding objections and rejections have been overcome and/or rendered moot, and further, that all pending claims patentably distinguish over the cited art. Thus, there being no further outstanding

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objections or rejections, the application is submitted as being in condition for allowance which action is earnestly solicited.

If the Examiner has any remaining issues to be addressed, it is believed that prosecution can be expedited by the Examiner contacting the undersigned attorney for a telephone interview to discuss resolution of such issues.

If there are any underpayments or overpayments of fees associated with the filing of this Amendment, please charge and/or credit the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: September 18, 2006

y. Niebolal A

Registration No. 48,893

1201 New York Avenue, NW, 7th Floor

Washington, D.C. 20005 Telephone: (202) 434-1500

Facsimile: (202) 434-1501

AMENDMENTS TO THE DRAWINGS:

The attached drawings include changes to FIGS. 2 and 3. The sheet containing FIG. 2 replaces the original sheet including FIG. 2, and the sheet containing FIG. 3 replaces the original sheet including FIG. 3.

In FIG. 2, the relationship among the various elements is clarified, and in FIG. 3, the interaction of power supply control unit 140 and the photo transistor of photo couplers PC1 and PC2 of power switching unit 160 is more clearly illustrated.

Applicants respectfully submit that no new matter has been added, and that support for the drawing changes can be found, e.g., in paragraphs 29, 30, 33, and 35.

Approval of these changes to the Drawings is respectfully requested.